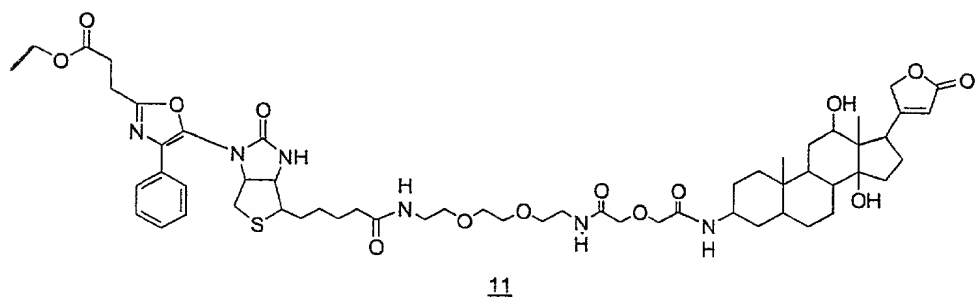
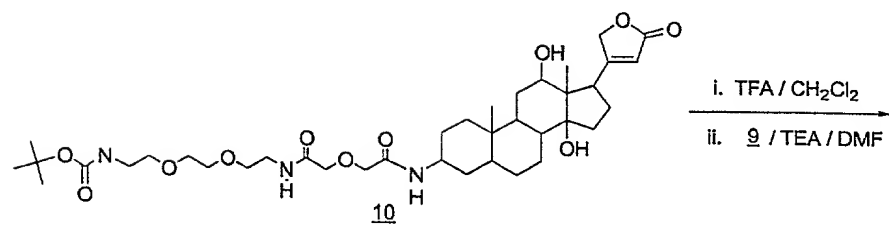
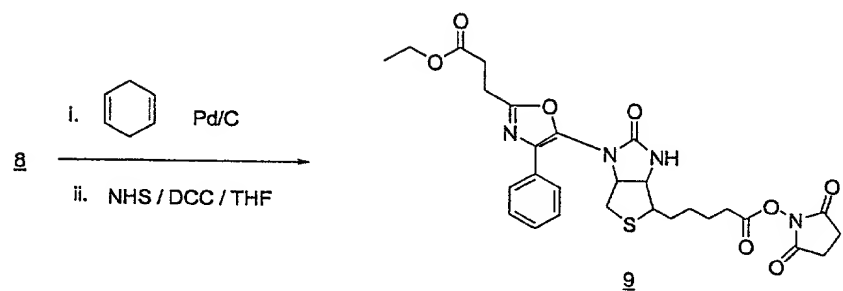
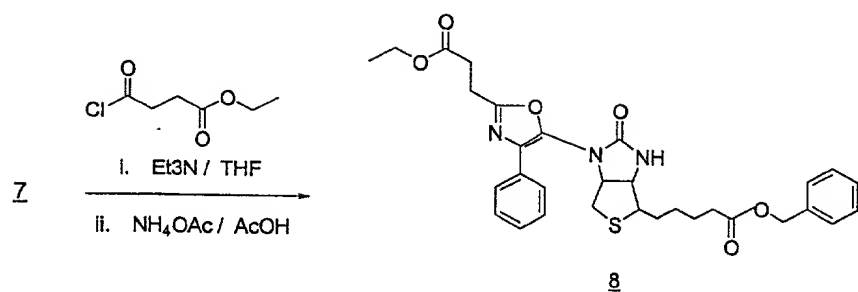


[illegible]

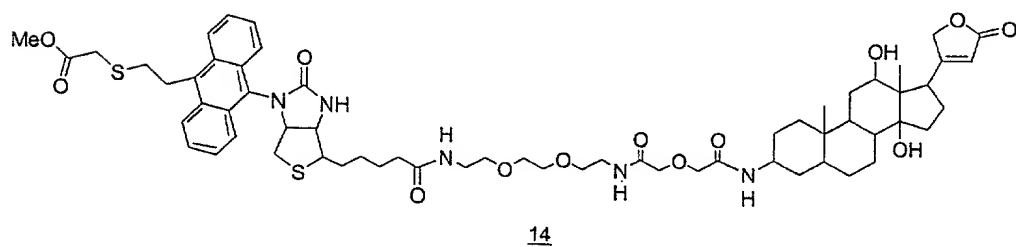
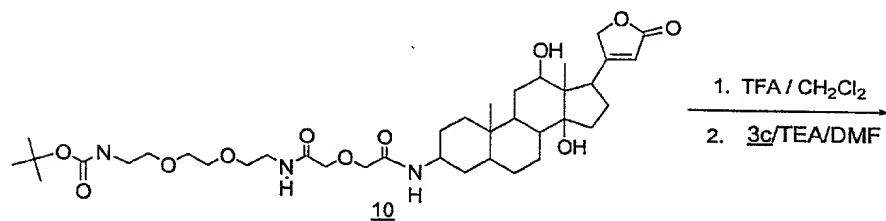
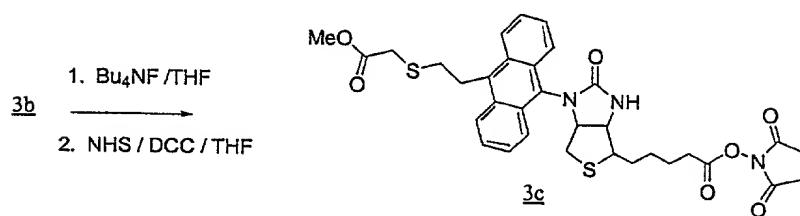
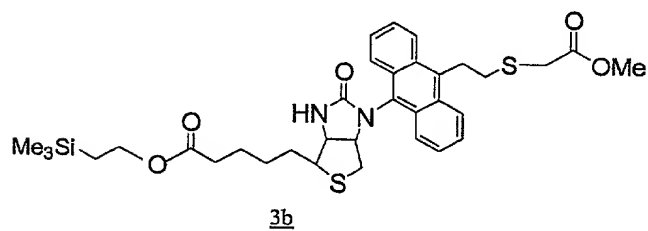
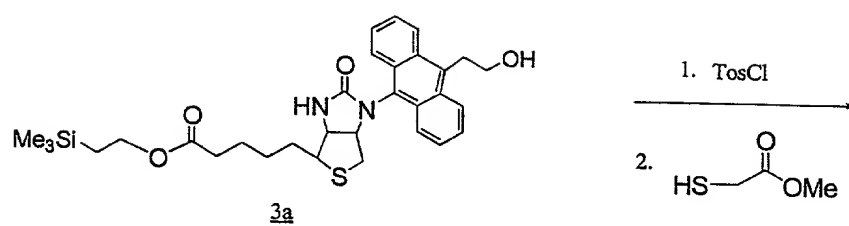
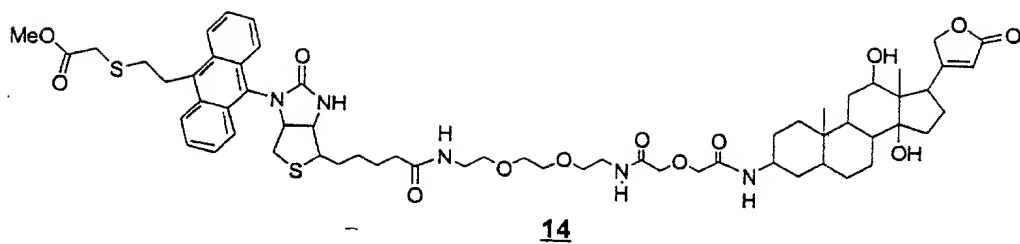
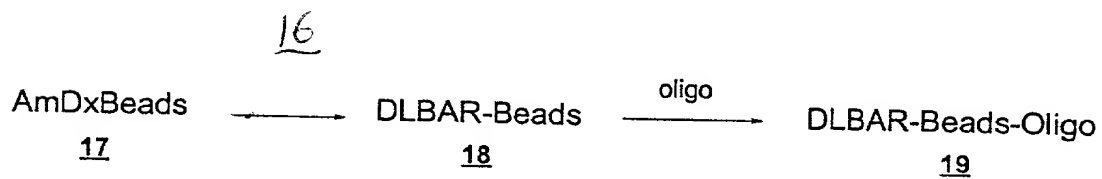
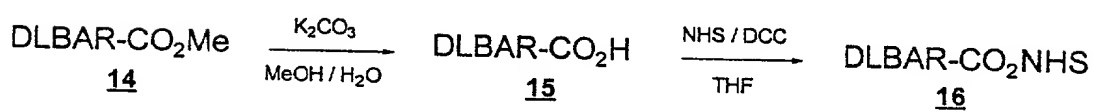
[illegible]

Fig. 3



Dig-Linked-Biotin-AnthraceneR-CO₂Me



[illegible]

Bead Preparation for Nucleic Acid Detection Amplification

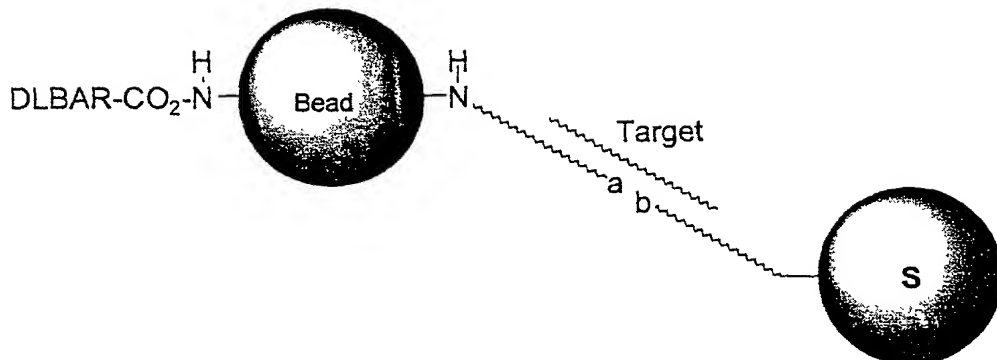
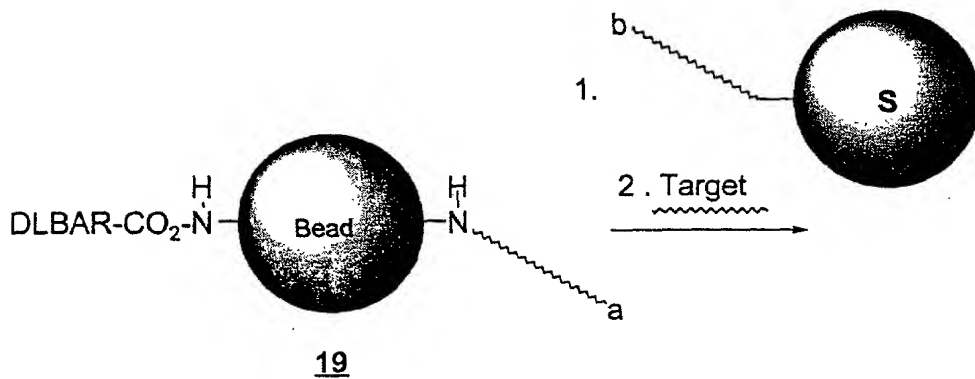
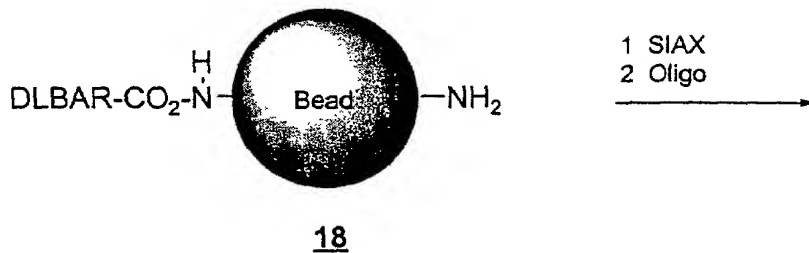
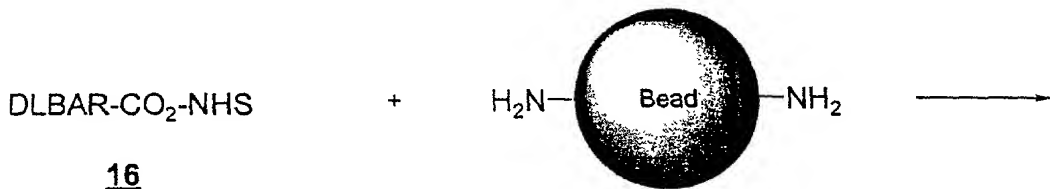
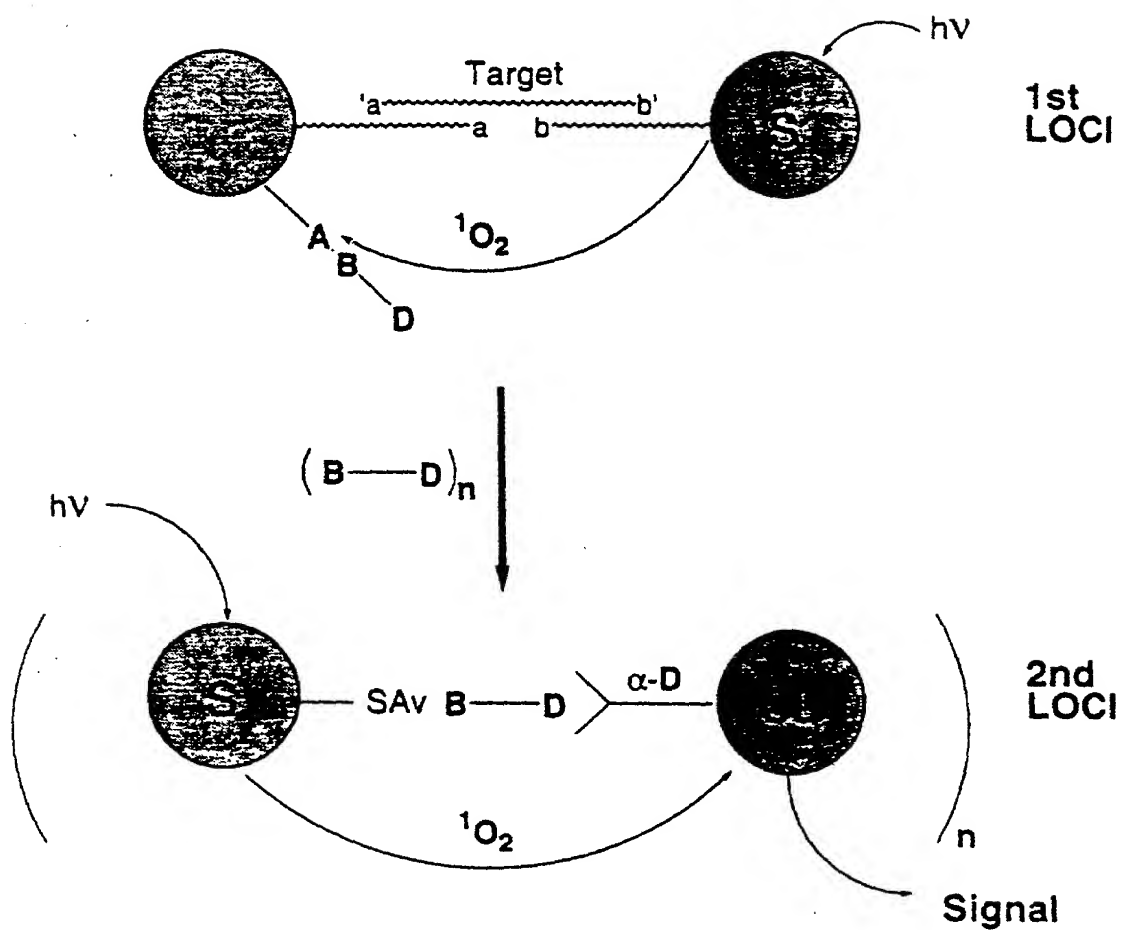


Fig. 5

LOCI Amplification

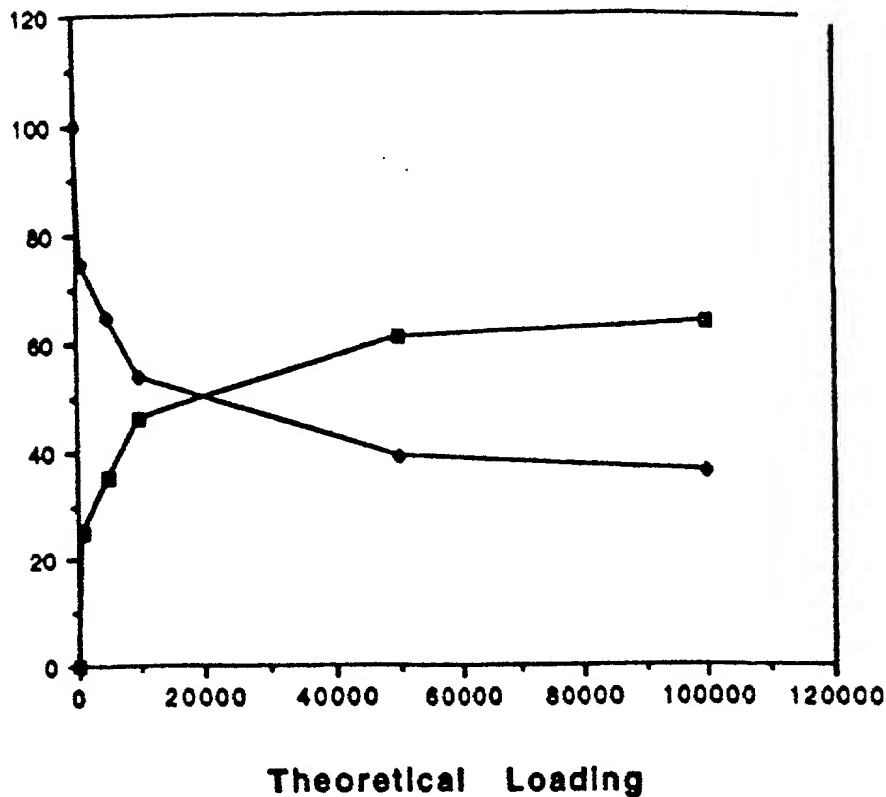


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(a)

DLBARCO2-
% of Theory



(b)

UV Analysis of Coating
DLBARCO2- / Bead

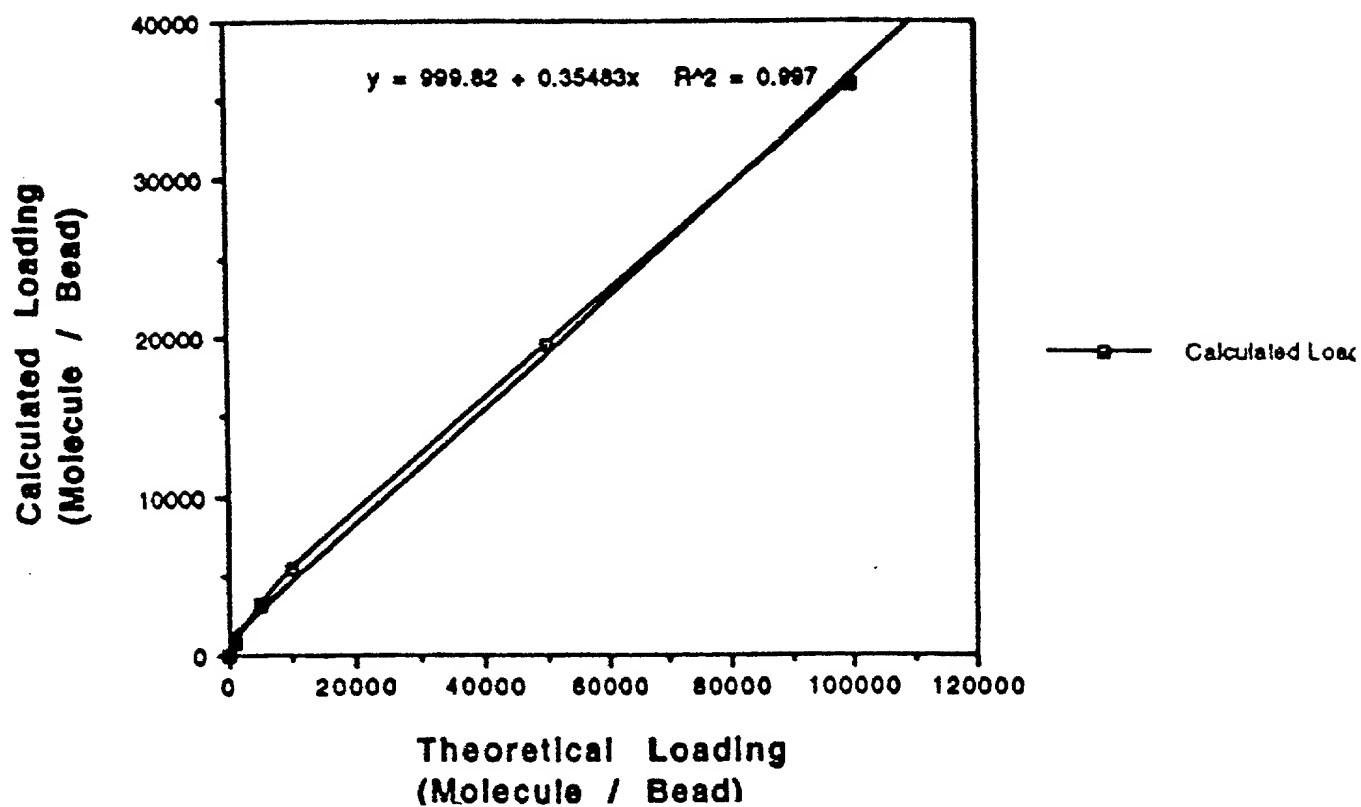


Figure 7

Deprotection of Dig-Link-Biotin-Anth-R-CO₂Me
LOCI detection with Cl-antidig and Sens-Sav

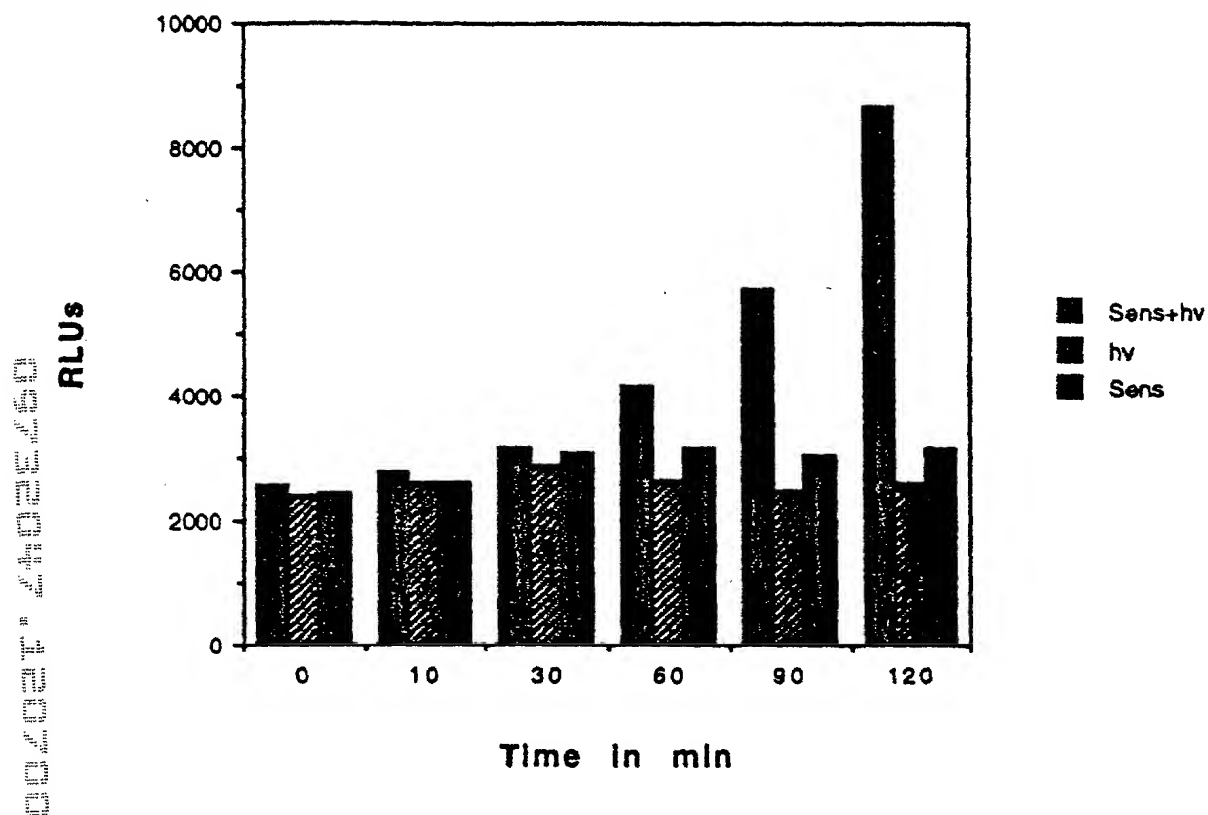
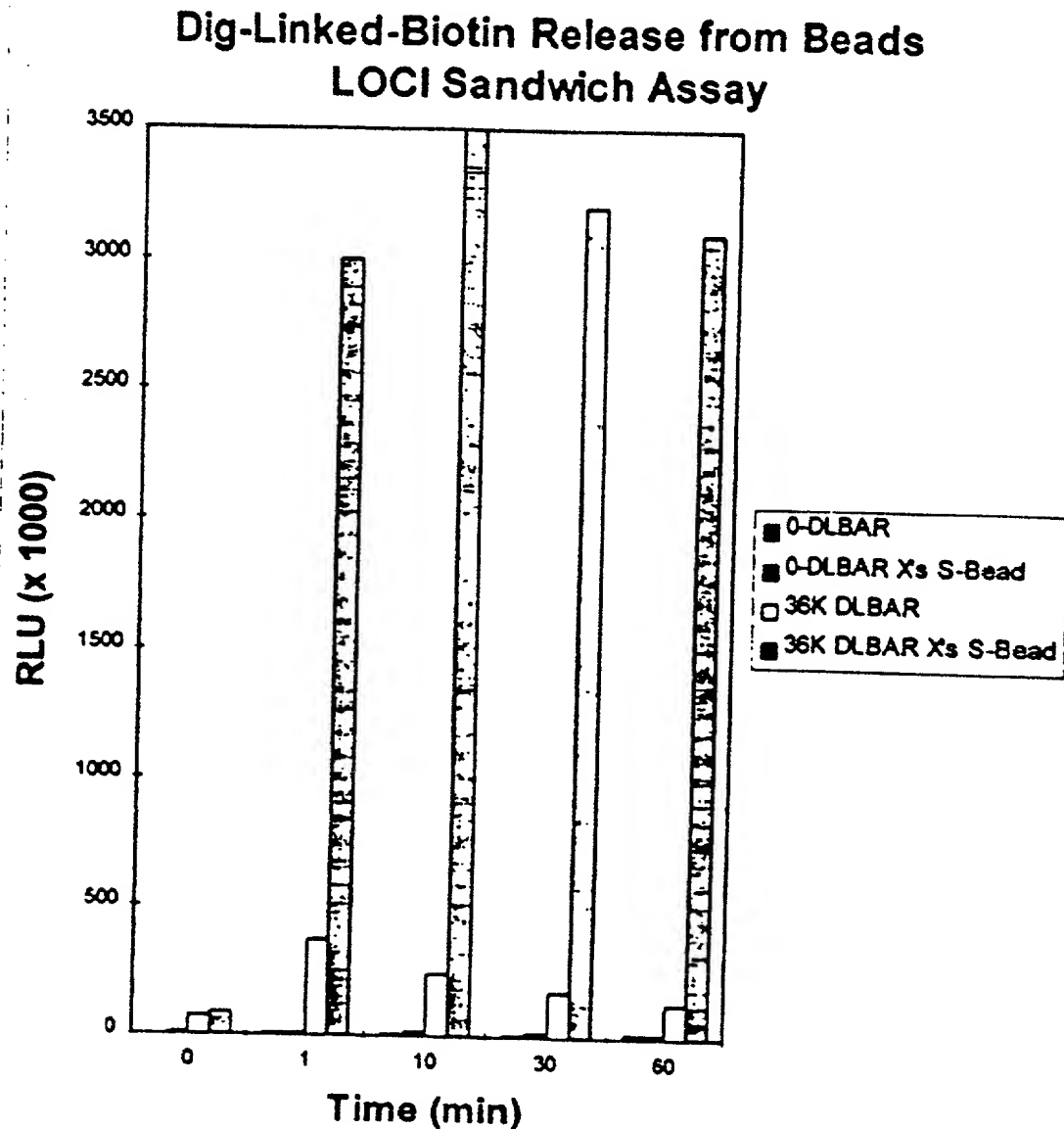


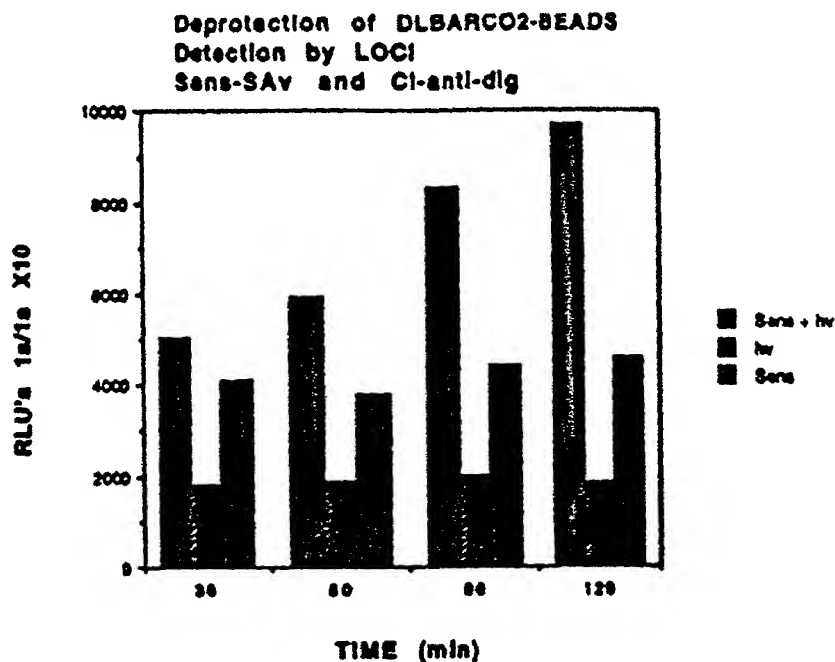
Fig. 9



Release of Dig-Linked-Biotin from Beads Using Soluble Sensitizer, Detection by LOCI

Figure
10

a



b

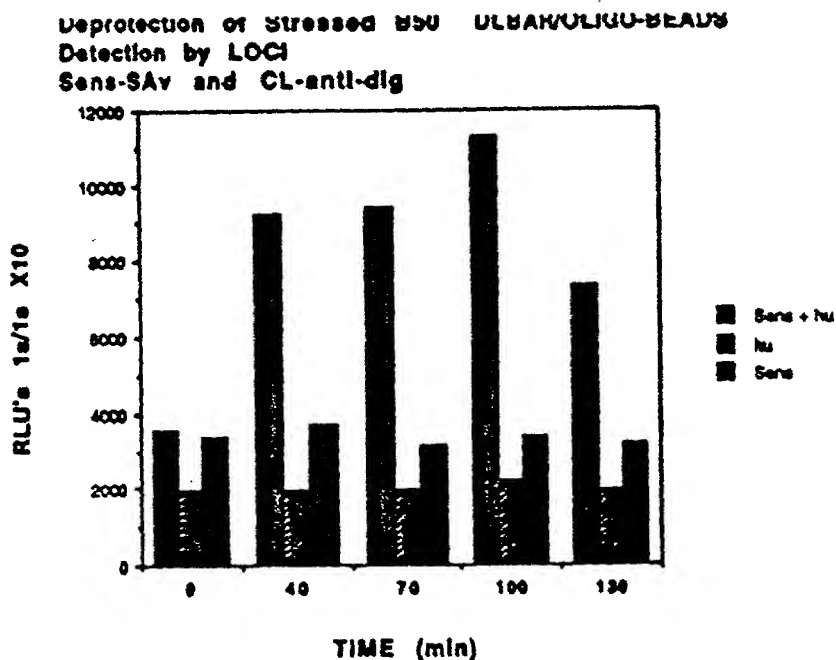
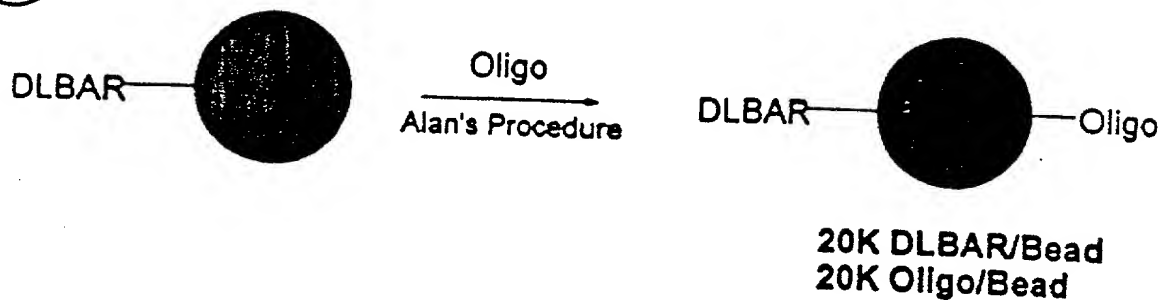


Fig.
11

Preparation of DLBAR/Oligo Beads

(a)



(b)

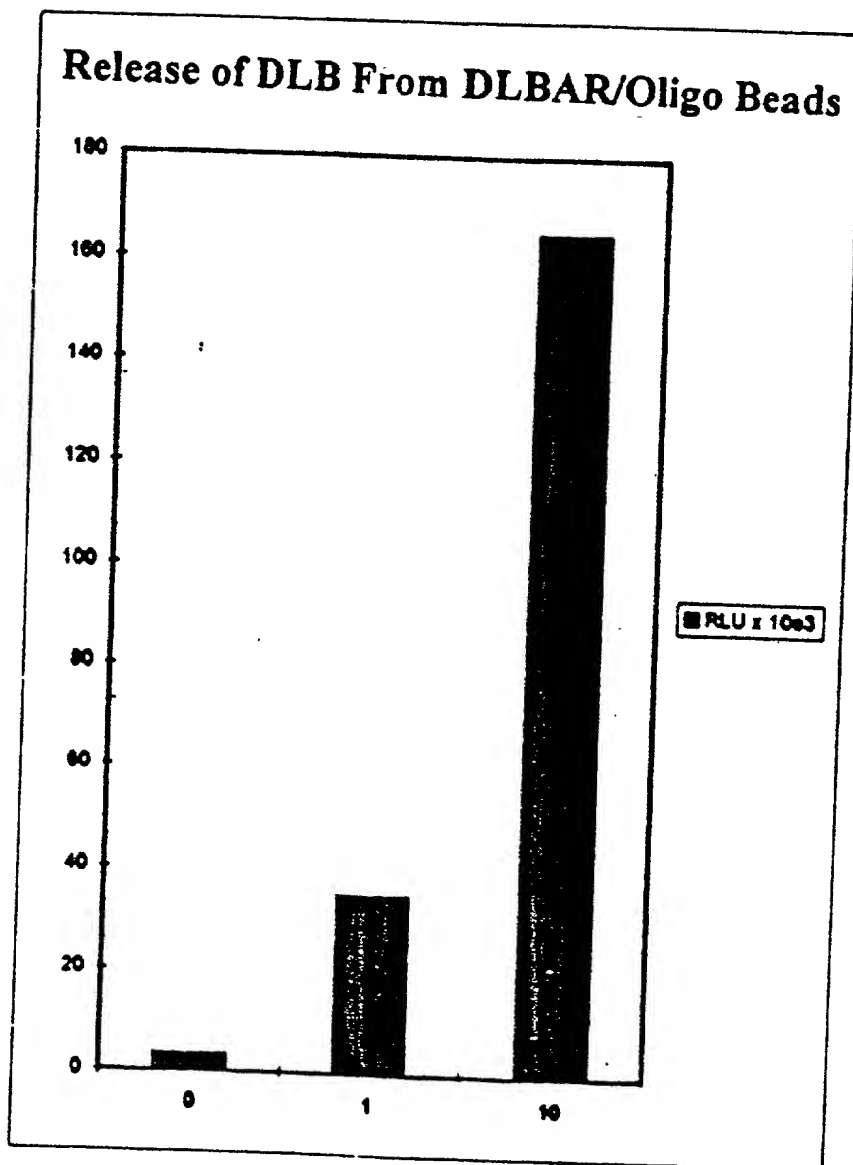
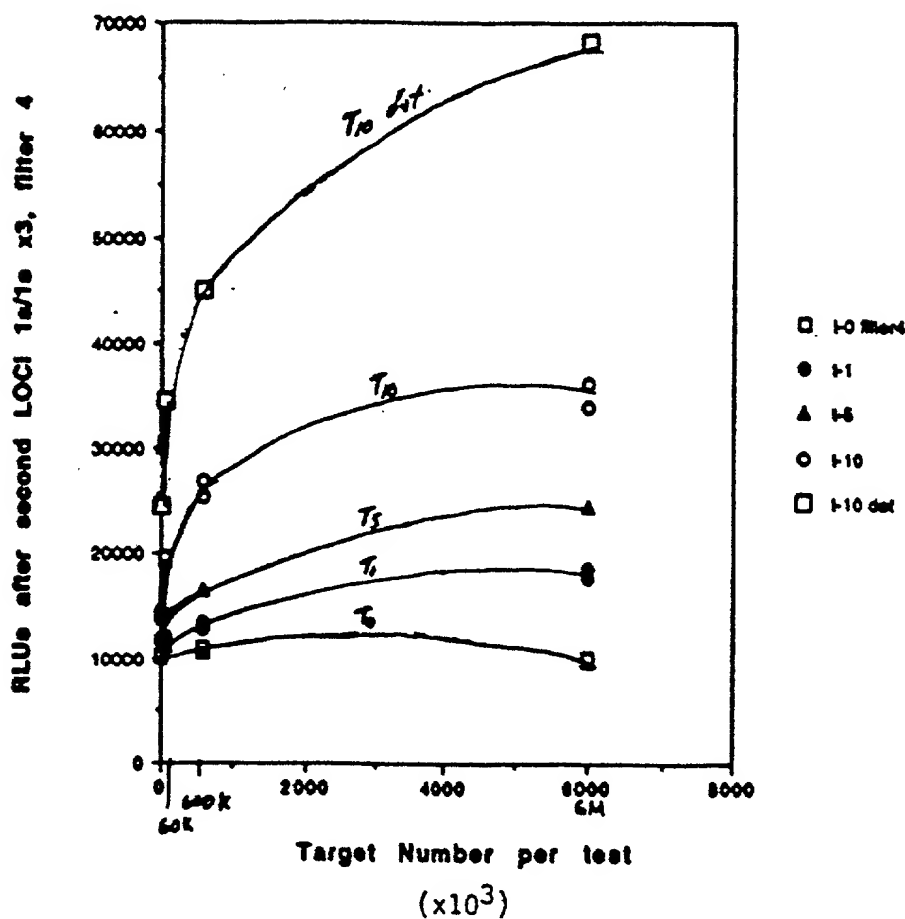
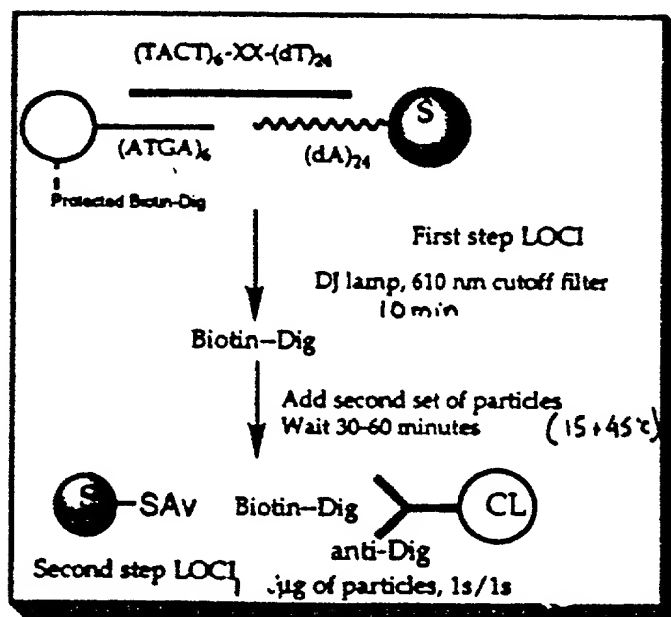


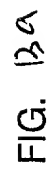
Fig. 12

a



b





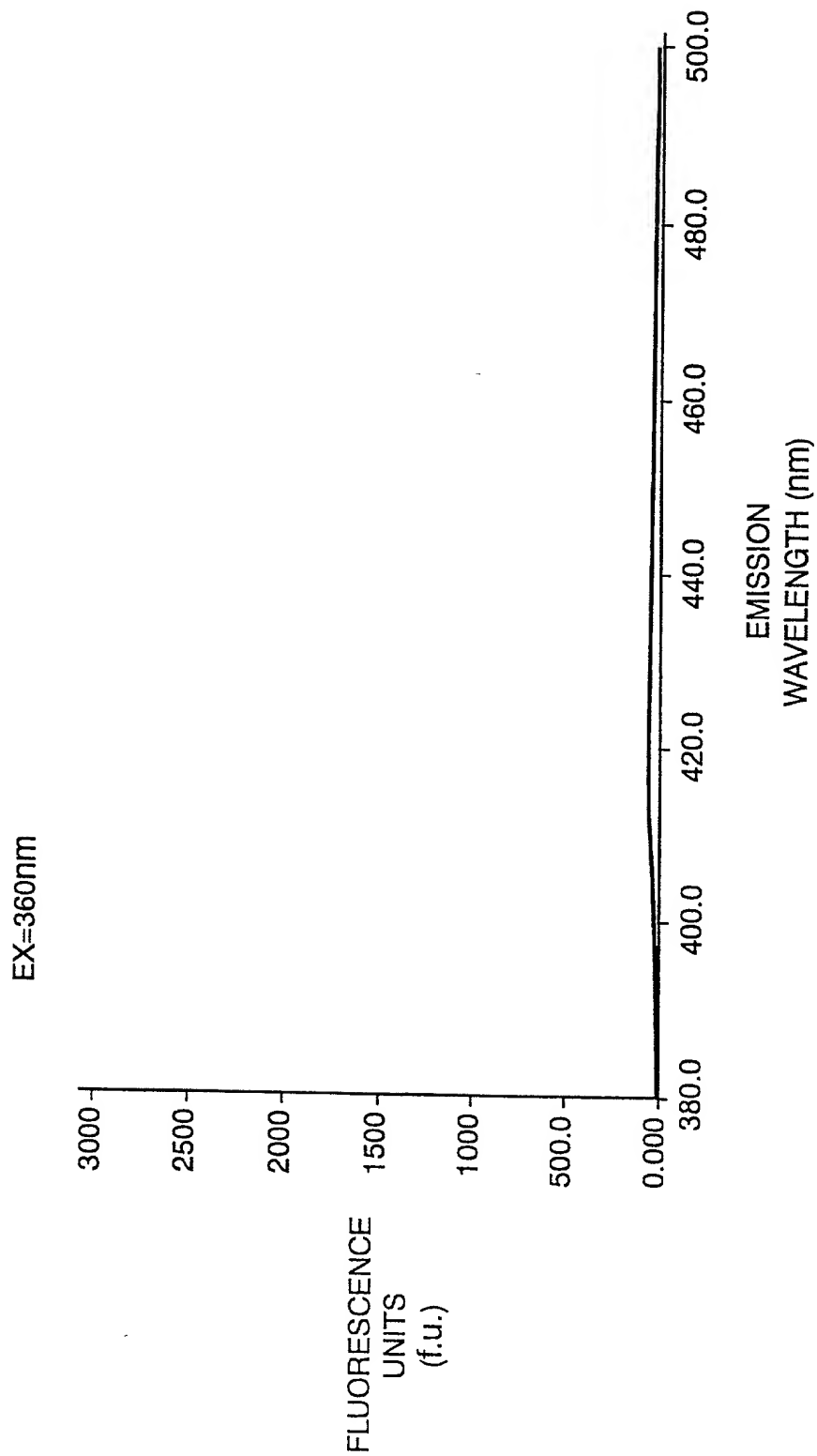


FIG. 13b

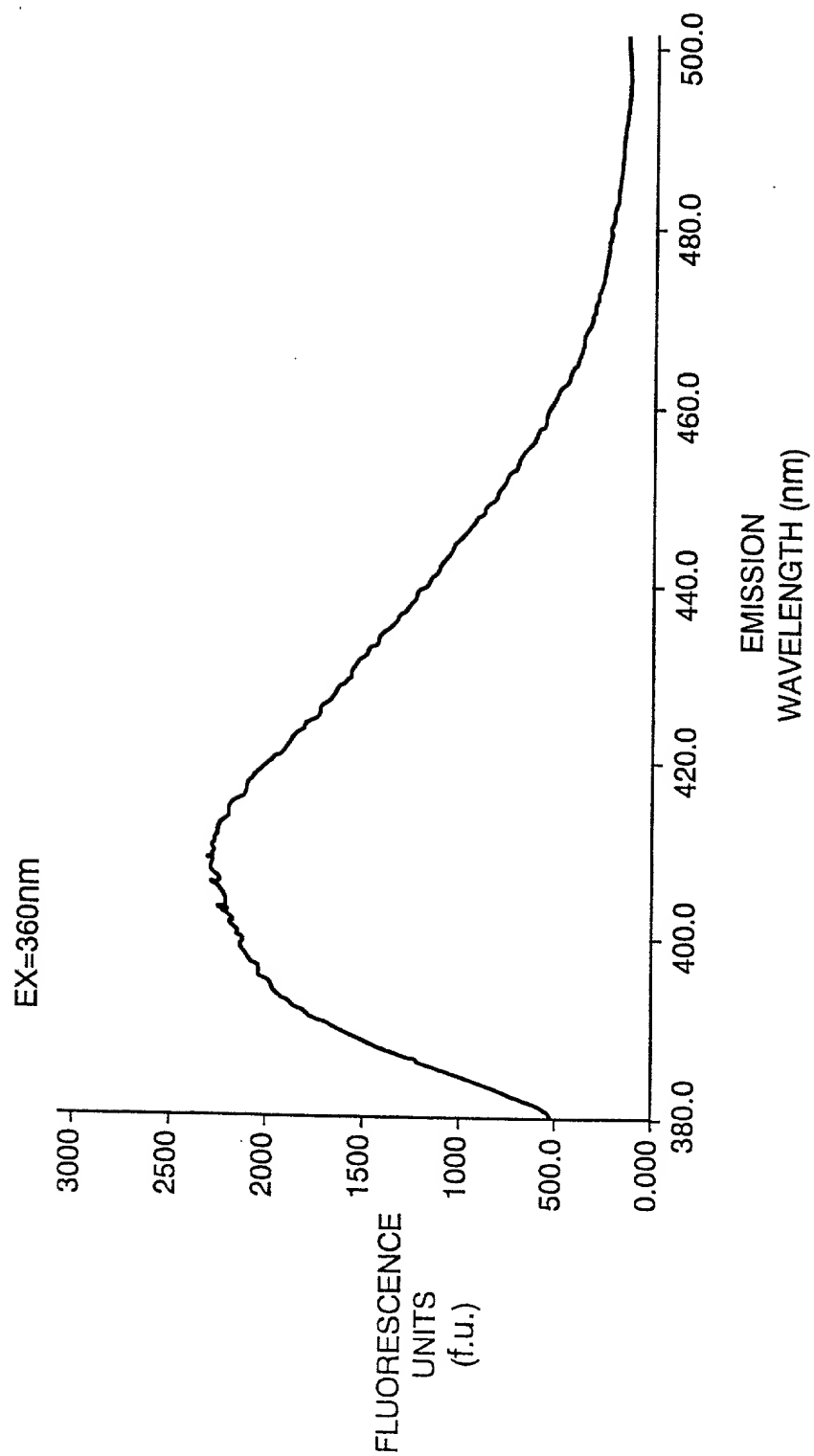


FIG. 13C

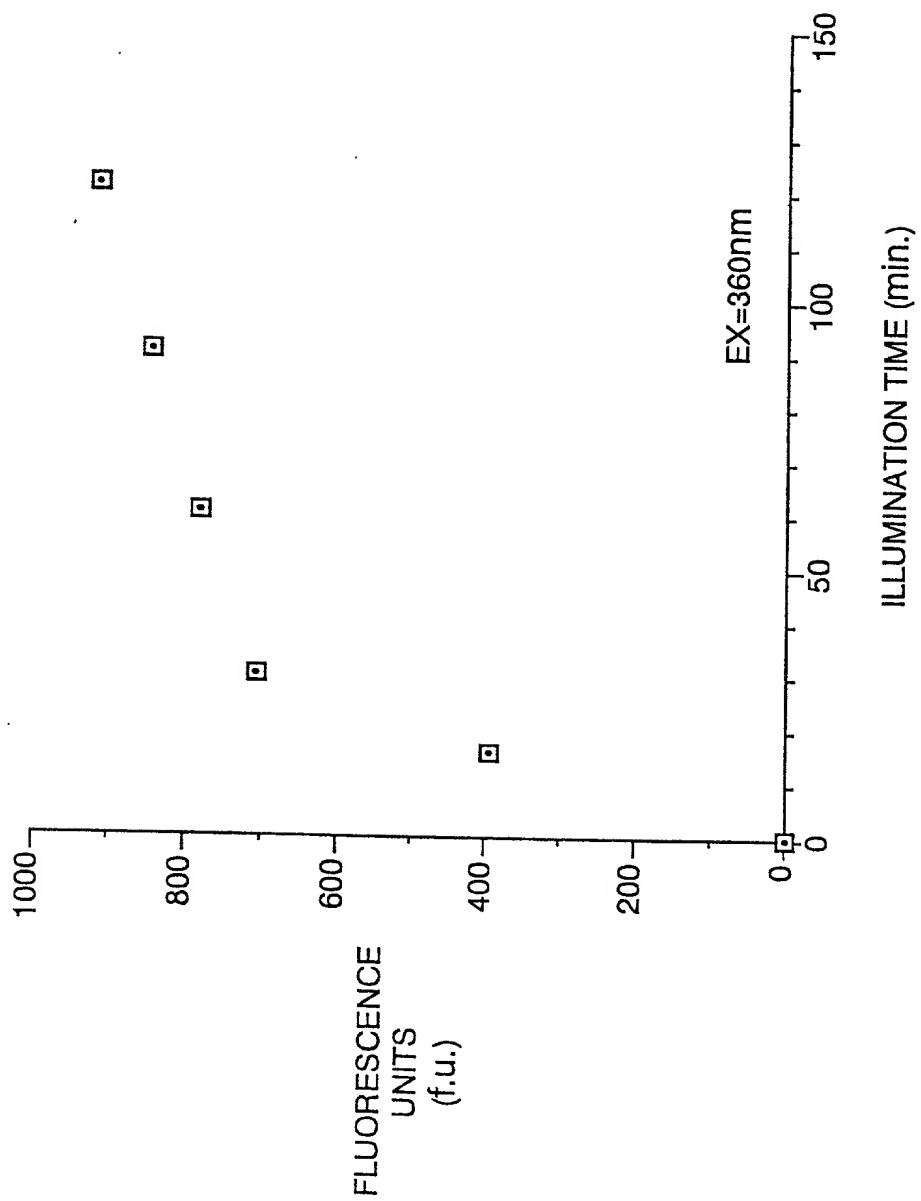


FIG. 14

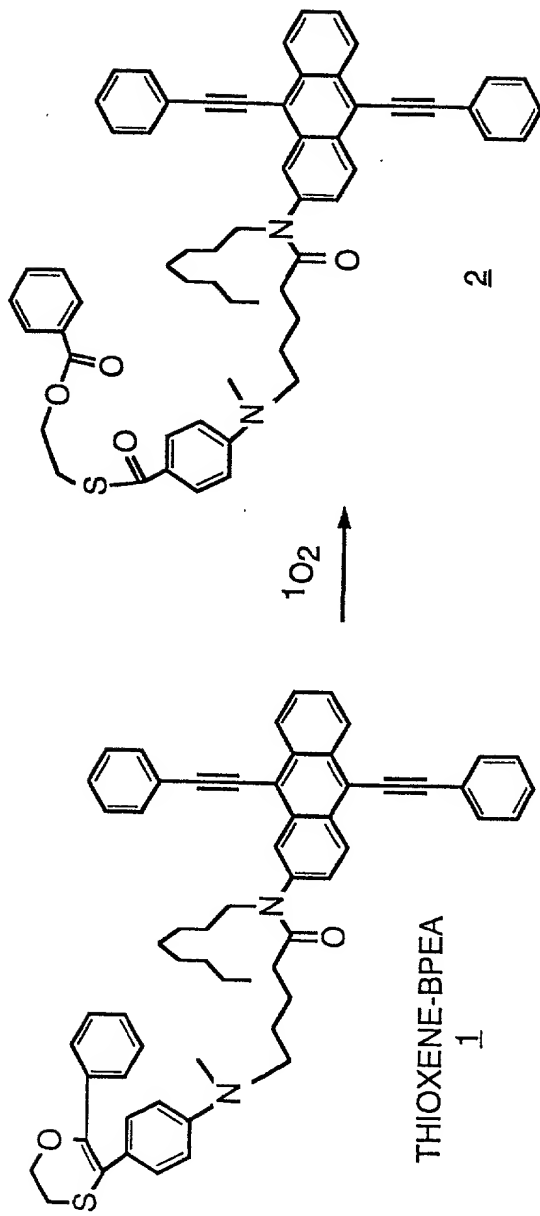


FIG. 15

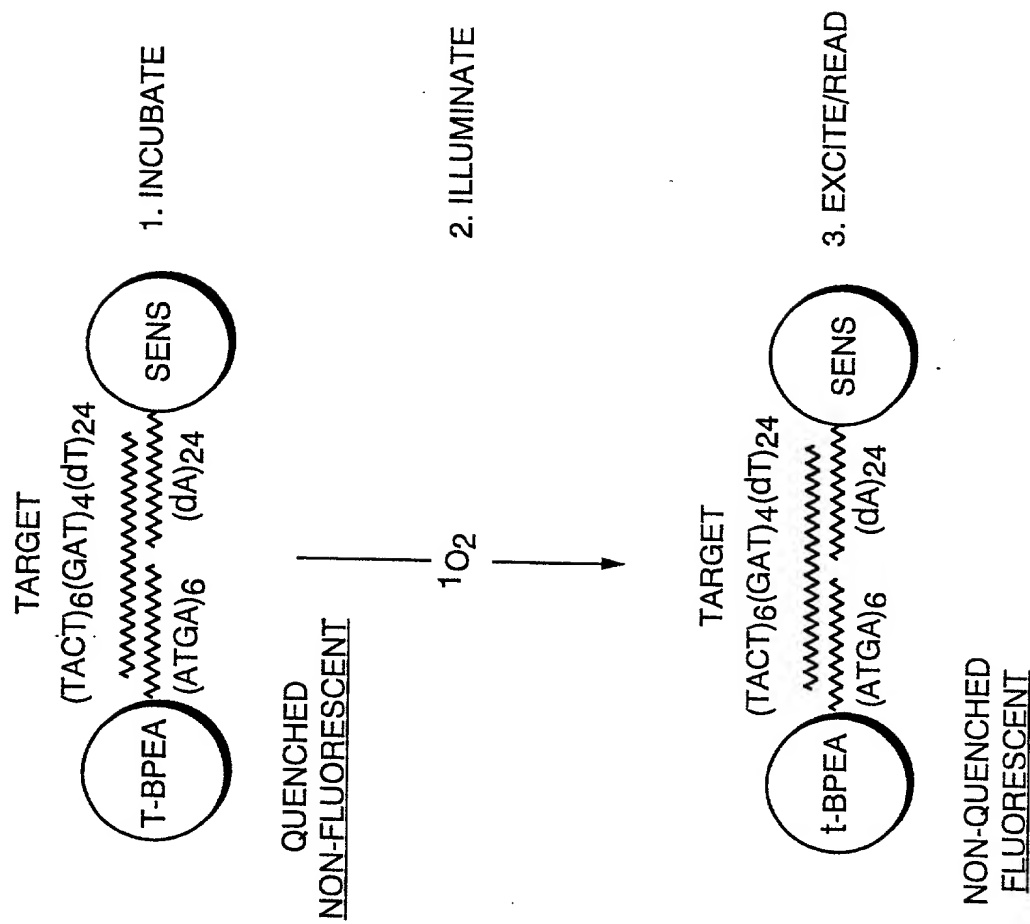


FIG. 16

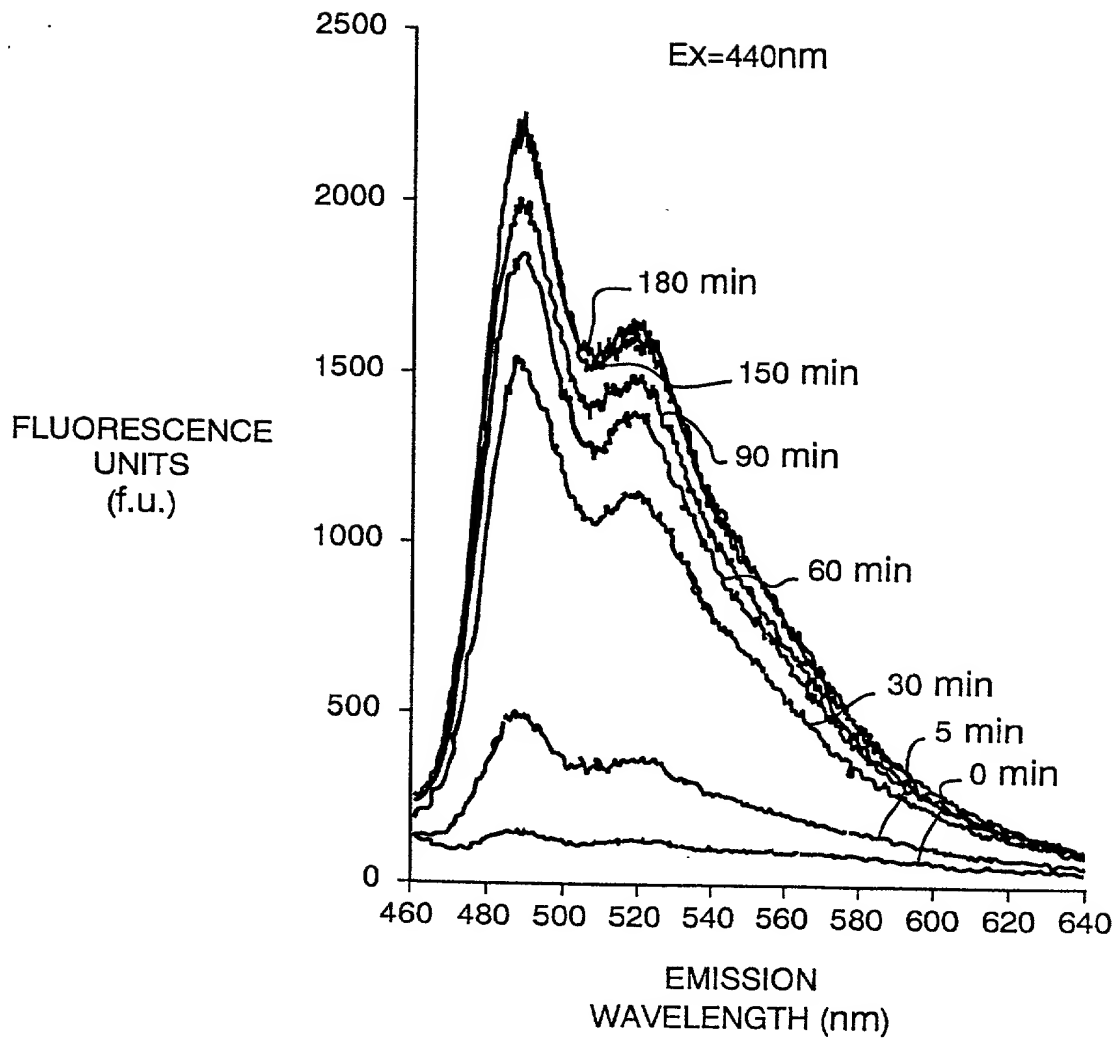


FIG. 17

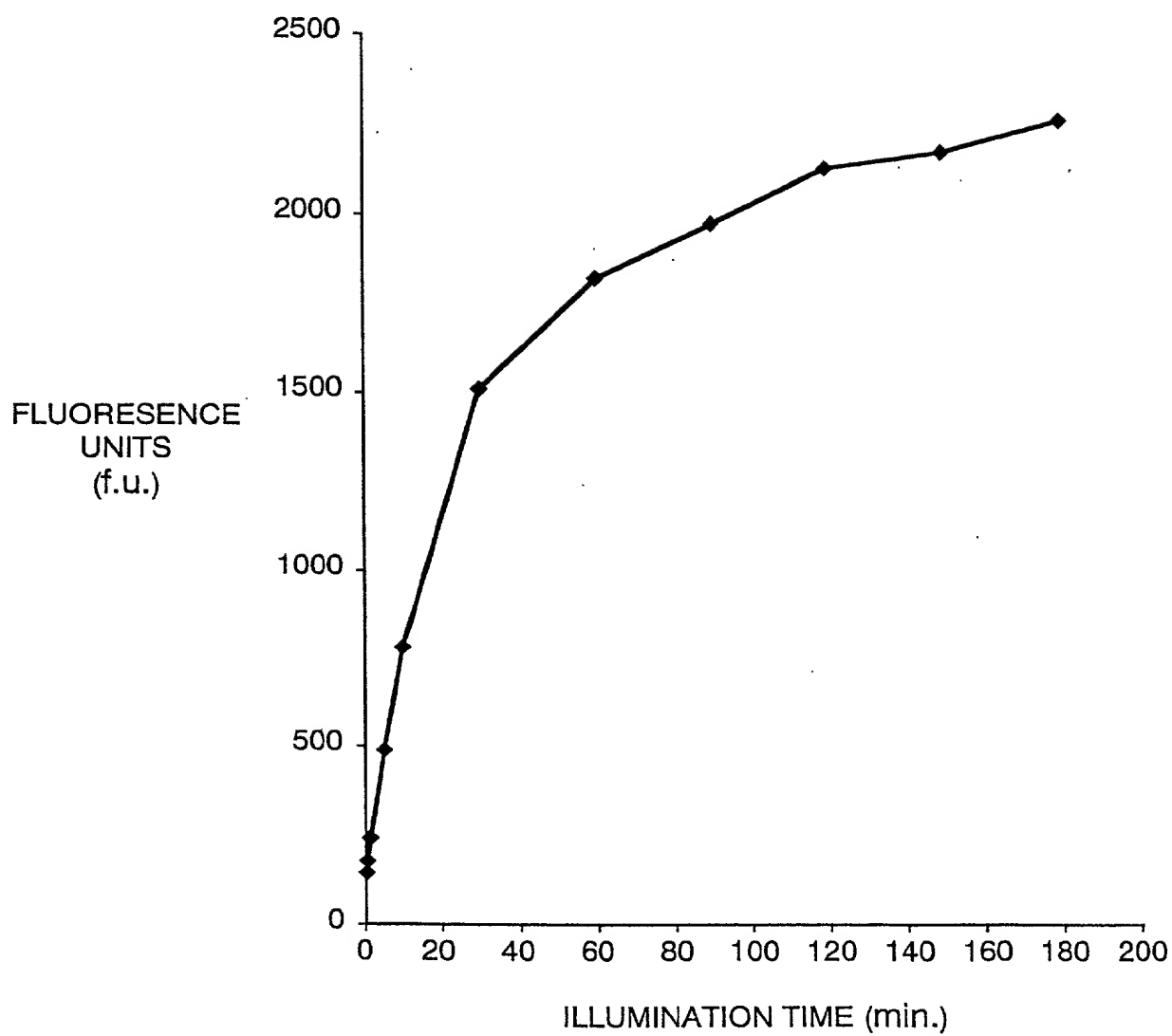


FIG. 16